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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B42D 3/04	A1	(11) International Publication Number: WO 00/01540 (43) International Publication Date: 13 January 2000 (13.01.00)
(21) International Application Number: PCT/DK99/00376 (22) International Filing Date: 30 June 1999 (30.06.99) (30) Priority Data: BA 1998 00244 2 July 1998 (02.07.98) DK (71)(72) Applicants and Inventors: ERICHSEN, Hans, Peter [DK/DK]; Terpagersvej 20, DK-6760 Ribe (DK). HAUNSTRUP, Steen [DK/DK]; Abildgade 8, 2, DK-8200 Aarhus N. (DK). CHRISTIANSEN, Evald [DK/DK]; Markedsgade 26, DK-6240 Løgumkloster (DK). (74) Common Representative: HAUNSTRUP, Steen; Abildgade 8, 2, DK-8200 Aarhus N. (DK).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW. Published <i>With international search report.</i> <i>In English translation (filed in Danish).</i>
(54) Title: BOOKCOVER (57) Abstract <p>This invention is a bookcover for covering books, which is produced in all types of foil, including all types of plastic, fabric and paper that is produced in rolls to rolls, or in rolls to sheets, or in sheet to sheets printed with all types of designs and decorations. Furthermore the invention has a printed or otherwise added system indicating a scale of every type, produced in any type of printing technique anywhere in the line of production, including in rolls, before stamping and cutting and during stamping and cutting the material. Furthermore is the invention a bookcover by which you can position the book by the use of a system indicating a scale of every type, which make the bookcover easy and very simple to use when covering a book, without any use of tools.</p> <div data-bbox="1047 1144 1388 1953"> </div>		

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Bookcover**The use of the invention**

This invention is a cover for books of any kind. The bookcover is produced in every type of foil including all types of plastic, fabric and paper. The bookcovers inner side is supplied with a printed system indicating a scale of every type, including symbols, figures, numbers, lines and every other type of sign, mark or indication, of which you use in marking the position of the book on the bookcover. By using this scaled system you will always position the book on the centre of the bookcover and hereby cover the book with the bookcover without using any type of tools.

The known technique

Cover for books are known in various types of execution. The materials are typically different types of foils and paper, which is adjusted the size of the different books by use of hand and different types of. In application No. DK 96 00474 is the cover adjusted the size by a system of folding lines. In application No. DK 97 00254 U3 you can make the book fit the bookcover by using a system of numbers but only on a layer of paper sticking on fabric or other stickable flexible material.

The technical problem that shall be solved

The already existing bookcovers must all be adjusted by the use of tools and by hand before fitting the different books. Simultaneously are the known applications limited by the choice of materials, including application DK 97 00254 U3 that only accomplish with a layer of paper sticking on fabric or other stickable flexible material. With this invention is the goal to establish a bookcover produced in all types of foil, including all types of plastic, fabric and paper that is produced in rolls to rolls, or in rolls to sheets, or in sheet to sheets printed with all types of designs and decorations. Furthermore the invention has a printed or otherwise added system indicating a scale of every type, produced in any type of printing technique.

Furthermore is the invention a bookcover by which you can position the book by the use of a system indicating a scale of every type, which make the bookcover easy and very simple to use when covering a book, without any use of tools.

The new technique

The new about the invention is that the bookcover is produced in all types of foil, including all types of plastic, fabric and paper that is produced in rolls to rolls, or in rolls to sheets, or in sheet to sheets printed with all types of designs and decorations. Furthermore the invention has a printed or otherwise added system indicating a scale of every type, produced in any type of printing technique anywhere in the line of production, including in rolls, before stamping and cutting and during stamping and cutting the material.

The technical result

By using the new technique, the bookcover can be produced in all types of foil, including all types of plastic, fabric and paper that is produced in rolls to rolls, or in rolls to sheets, or in sheet to sheets printed with all types of designs and decorations. Furthermore the invention has a printed or otherwise added system indicating a scale of every type, produced in any type of printing technique anywhere in the line of production, including in rolls, before stamping and cutting and during stamping and cutting the material. Then, by using the mentioned technique, you can position the book by using the system indicating a scale of every type without any use of tools. The invention and the most benefiting types of executions will be explained in details in the following paragraphs with cross-reference to the illustrations.

The illustrations

Figure 1 illustrates the scaled indication system printed on the bookcover.

Figure 2 illustrates the scaled indication system printed on the bookcover in the active folded condition.

Figure 3 illustrates a book in a folded bookcover ready for use.

Instructions in details

At figure 1 you can see the scaled indication system printed on the bookcover for which you can position the book that you are going to cover with the bookcover.

At figure 2 you can see the scaled indication system printed on the bookcover in the active folded condition. It is folded in the direct markings you found by positioning the book.

As it shows in figure 2 and the belonging instructions are designed in an ideal way so that the positioning of the book and the folding of the bookcover is done without any use of tools.

At figure 3 you can see the bookcover folded by the scaled indication system and ready for use. The book is now covered without any use of tools.

Demands for patent application

1. Bookcover for all sizes of books is new because of the fact that the bookcover is produced in all types of foil, including all types of plastic, fabric and paper.
2. Bookcover according to demand no. 1 is new because of the fact that the bookcover fits all sizes of books by using the scaled indication system.
3. Bookcover according to demand no. 1 is new because of the fact that the bookcover is produced in rolls to rolls, or in rolls to sheets, or in sheet to sheets.
4. Bookcover according to demand no. 1 is new because of the fact that the bookcover is printed with all types of designs and decorations. Furthermore the invention has a printed or otherwise added system indicating a scale of every type, produced in any type of printing technique anywhere in the line of production, including in rolls, before stamping and cutting and during stamping and cutting the material.
5. Bookcover according to demand no. 1 is new because of the fact that the bookcover cover any size of book without the use of any tools.

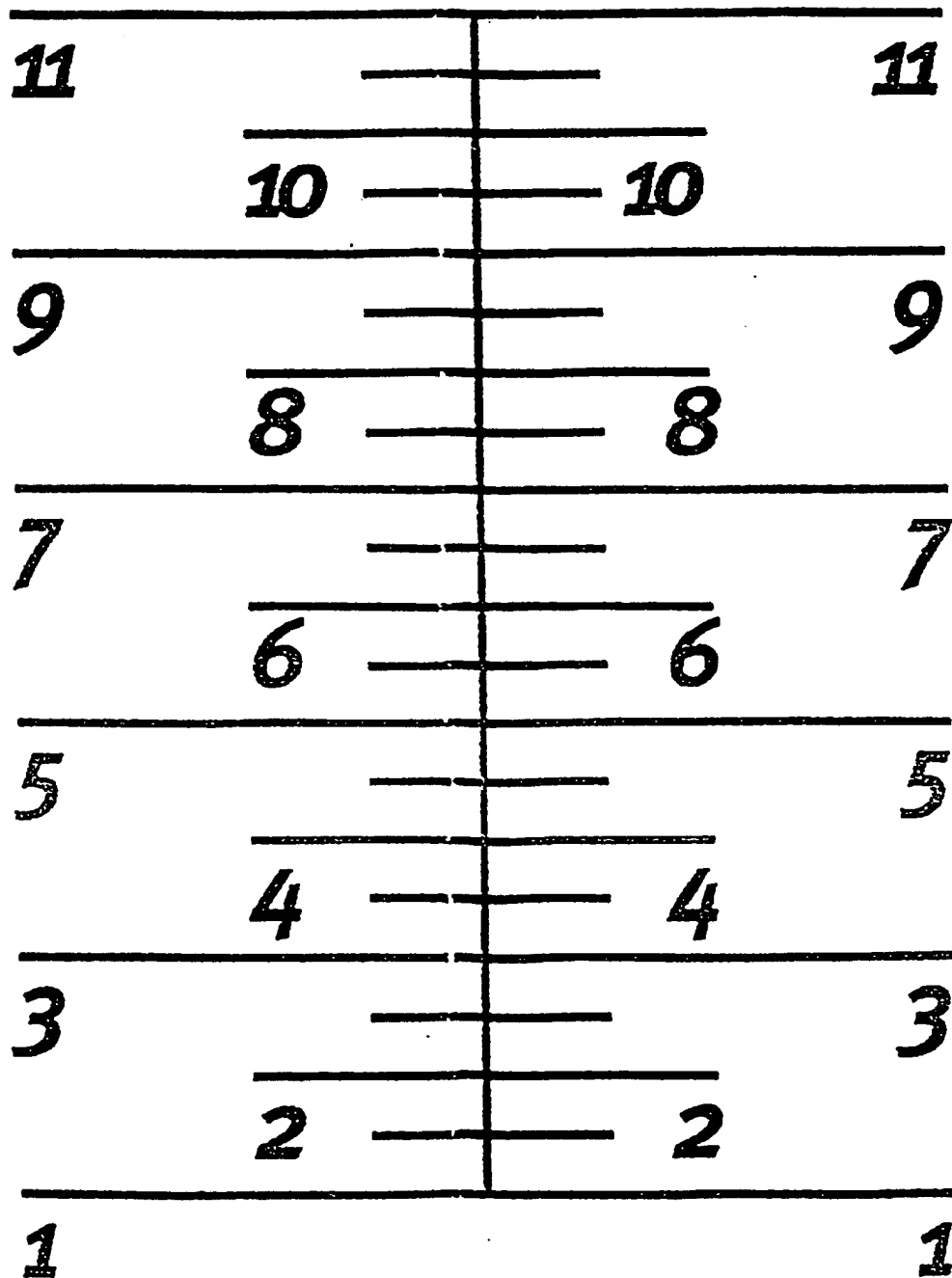


FIG 1.

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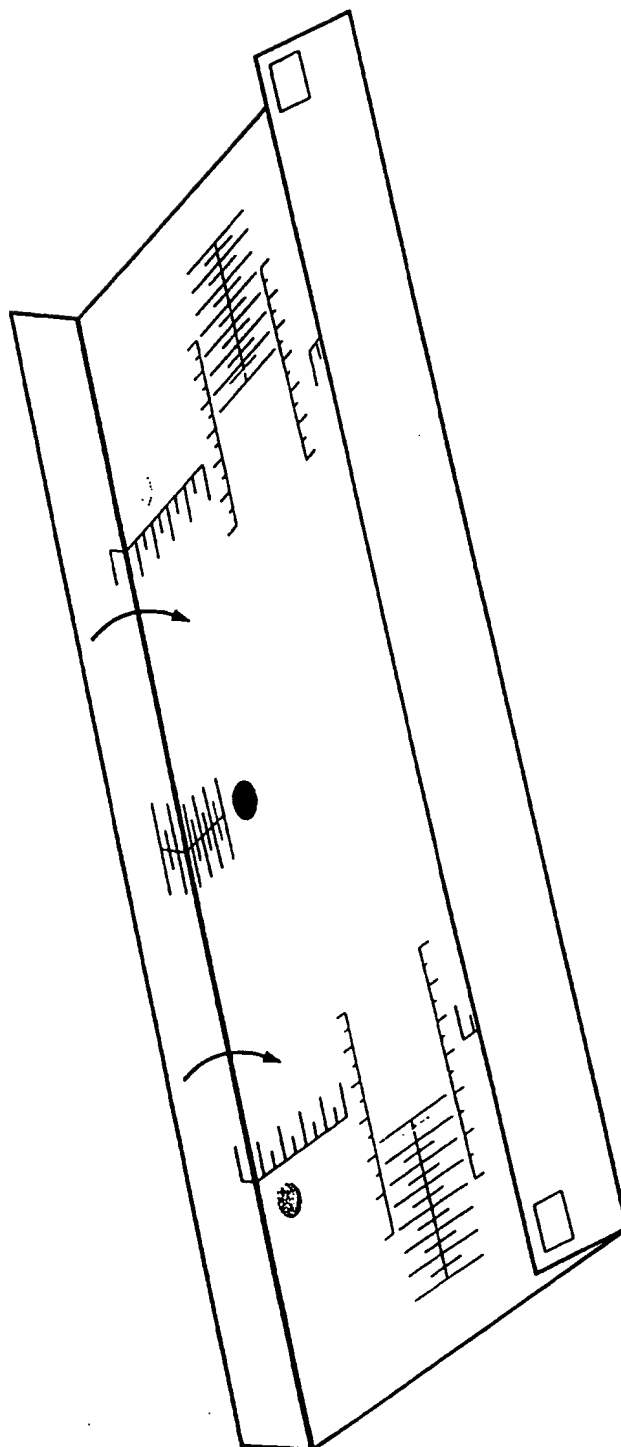


FIG 2.

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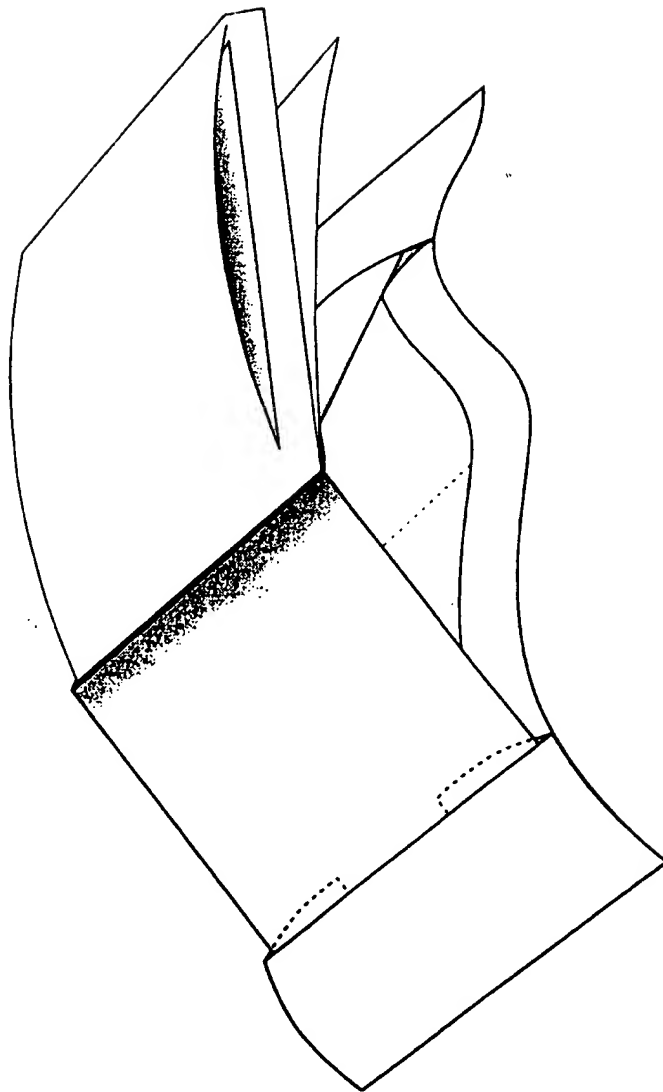


FIG 3.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 99/00376

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: B42D 3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: B42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DK 9700254 U3 (HANS PETER OBLING ERICHSEN ET AL), 26 Sept 1997 (26.09.97), figure 1, abstract --	1-5
X	DK 9600474 U3 (EVALD HOLDT CHRISTIANSEN), 14 February 1997 (14.02.97), figures 1-6, abstract --	1-5
X	GB 1568068 A (HUGETTE CLAIRE ARNTZEN), 21 May 1980 (21.05.80), page 4, line 89 - line 117, figures 10,11 --	1-5

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

22 October 1999

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INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2219249 A (SEAN KEVIN FITZGERALD), 6 December 1989 (06.12.89), figures 1-9, abstract -- -----	1,3,5

INTERNATIONAL SEARCH REPORT
Information on patent family members

28/09/99

International application No.
PCT/DK 99/00376

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
DK	9700254	U3	26/09/97	AU	3253597 A	02/02/98
				EP	0909194 A	21/04/99
				NO	990021 A	04/01/99
				PL	330757 A	24/05/99
DK	9600474	U3	14/02/97	AU	7620896 A	11/06/97
				DE	883362 T	06/05/99
				EP	0883362 A	16/12/98
				NO	982210 A	14/07/98
GB	1568068	A	21/05/80	BE	834335 A	09/04/76
				CH	613404 A	28/09/79
				DE	2645332 A,C	08/06/77
				FR	2327104 A,B	06/05/77
				NL	7610946 A	13/04/77
GB	2219249	A	06/12/89	IE	61667 B	16/11/94